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(71) Applicant: MONTELL TECHNOLOGY COMPANY BV [NL/NL]; Hoeksteen 66, NL-2132 MS Hoofddorp (NL).		
(72) Inventors: DANG, Vu, Anh; 102 Veronica Lane, Bear, DE 19701 (US). DONG, Dinhong; 33 Staten Drive, Hockessin, DE 19707 (US).		

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(54) Title: SOFT PROPYLENE POLYMER BLEND WITH HIGH MELT STRENGTH

(57) Abstract

A polymer blend having a high melt strength and a low Young's modulus after irradiation of the polymers contains (1) a propylene homopolymer or copolymer having an isotactic index of greater than 90 and (2) a propylene homopolymer or copolymer having a crystallinity of < 24 % made using a metallocene catalyst. The blend can be used for extrusion coating (including fabric coating), foam extrusion, blow molding, and thermoforming applications.